

Test Report

Verified code: 081530

Report No.: E20230512370501-2

Customer: Wuxi Auto-Link World Information Technology Co., Ltd.

Address: No. 8, Huayun road, Wuxi city, Jiangsu Province, P.R.China

Sample Name: BYD Di5.0F

Sample Model: MTCA05

Receive Sample Date: May.16,2023

Test Date: May.19,2023 ~ Jun.09,2023

Reference Document: CFR 47, FCC Part 15 Subpart C
RADIO FREQUENCY DEVICES:Subpart C—Intentional Radiators

Test Result: Pass

Prepared by: Lu Wei
Lu Wei

Reviewed by: Jiang Tao
Jimmy Tao

Approved by: Xiao Liang
Xiao Liang

GRG METROLOGY & TEST GROUP CO., LTD.

Issued Date: 2023-06-27

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REPORT ISSUED HISTORY

Report Version	Report No.	Description	Compile Date
1.0	E20230512370501-2	Original Issue	2023-06-09

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1. TEST RESULT SUMMARY

FCC 47 CFR Part 15 Subpart C 15.247, ANSI C63.10-2013 KDB 558074 D01 15.247 measurement guidance v05r02			
Standard	Item	Limit / Severity	Result
FCC 47 CFR Part 15 Subpart C (15.247)	Antenna Requirement	Section 15.203	PASS
	20dB Bandwidth	Section 15.247(a)(1)	PASS
	Carrier Frequencies Separated	Section 15.247(a)(1)	PASS
	Hopping Channel Number	Section 15.247(a)(1)(iii)	PASS
	Dwell Time	Section 15.247(a)(1)(iii)	PASS
	Maximum Peak Output Power	Section 15.247(b)(1)	PASS
	Conducted Emission	Section 15.207	N/A ¹
	Conducted band edges and Spurious Emission	Section 15.209 &15.247(d)	PASS
	Radiated Spurious Emission	Section 15.209 &15.247(d)	PASS
	Restricted bands of operation	Section 15.247 (d) &15.205	PASS

Note: 1.The EUT is power by DC source, not applicable.

2.The EUT antenna is PCB antenna. The max gain of Antenna is 3.16dBi which accordance 15.203 is considered sufficient to comply with the provisions of this section.

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2. GENERAL DESCRIPTION OF EUT

2.1 APPLICANT

Name: Wuxi Auto-link World Information Technology Co., Ltd.
Address: No. 8, Huayun Road, Wuxi City, Jiangsu Province, P.R.China

2.2 MANUFACTURER

Name: Wuxi Auto-link World Information Technology Co., Ltd.
Address: No. 8, Huayun Road, Wuxi City, Jiangsu Province, P.R.China

2.3 FACTORY

Name: Wuxi Auto-link World Information Technology Co., Ltd.
Address: No. 8, Huayun Road, Wuxi City, Jiangsu Province, P.R.China

2.4 BASIC DESCRIPTION OF EQUIPMENT UNDER TEST

Equipment: BYD Di5.0F
Model No.: MTCA05
Adding Model: /
Trade Name: 
FCC ID: 2BBDI20003502MTCA05
Power supply: DC 12V
Frequency Range: 2402MHz~2480MHz
Transmit Power: GFSK:-4.90 dBm
 $\pi/4$ -DQPSK:-3.55dBm
8DPSK:-3.14dBm
Type of Modulation: GFSK for 1Mbps, $\pi/4$ -DQPSK for 2Mbps, 8DPSK for 3Mbps
Antenna Specification: PCB antenna 3.16dBi
Temperature Range: -30°C~+70°C
Hardware Version: 0.0.6
Software Version: 4.00.3

Sample No: E20230512370501-0001, E20230512370501-0002

Note: The EUT antenna gain is provided by the applicant. This report is made solely on the basis of such data and/or information. We accept no responsibility for the authenticity and completeness of the above data and information and the validity of the results and/or conclusions.

2.5 TEST OPERATION MODE

Mode No.	Description of the modes
1	Bluetooth(BT) fixed frequency transmitting

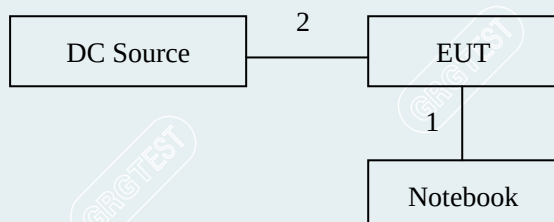
2.6 LOCAL SUPPORTIVE

Name of equipment	Manufacturer	Model	Serial number	Note
Notebook	LENOVO	TianYi 310-14ISK	MP18DLC6	/
DC Source	Keysight	E36131A	/	/

No.	Cable Type	Qty.	Shielded Type	Ferrite Core(Qty.)	Length
1	USB to USB cable	1	No	0	1.0m
2	DC cable	1	No	0	1.2m

2.7 CONFIGURATION OF SYSTEM UNDER TEST

For Conducted Emission, 20dB bandwidth, Carrier Frequencies Separated, Hopping Channel Number , Dwell Time ,Maximum Peak Output Power, Conducted band edges and Spurious Emission measurement , Radiated Spurious Emission, Restricted bands of operation



Test software:

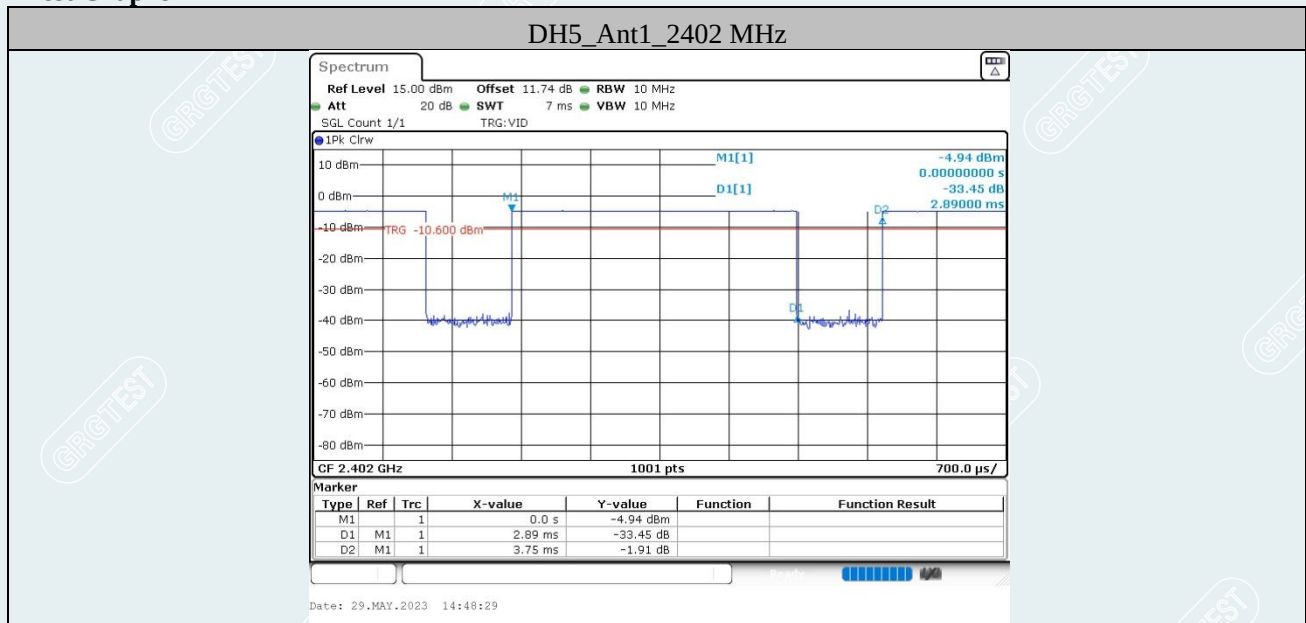
Software version	Test level
QRCT.win.4.0	DH5: 09 2DH5: 09 3DH5: 09

2.8 DUTY CYCLE

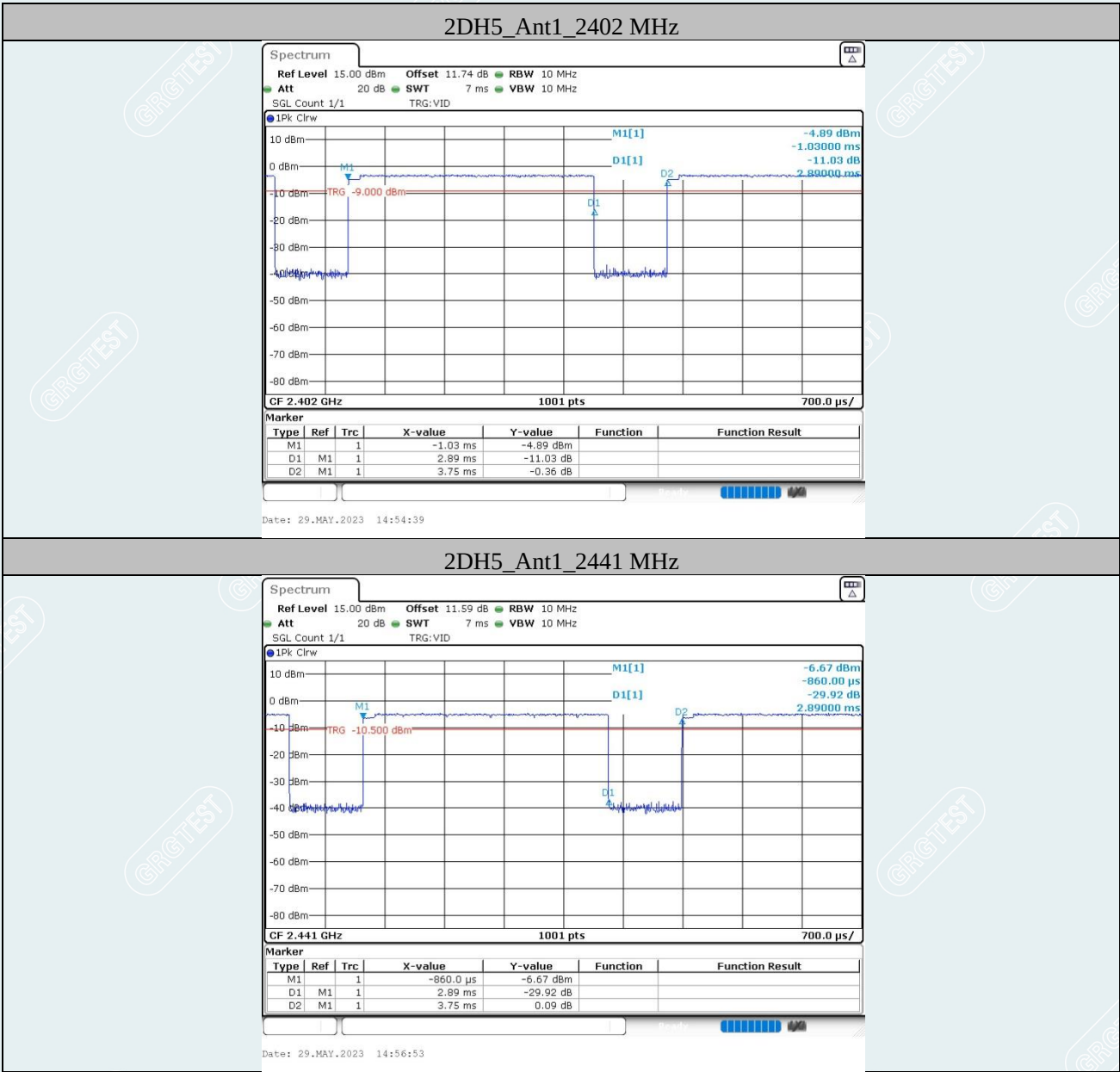
EUT Name	BYD Di5.0F	Model	MTCA05
Environmental Conditions	25.2°C/61%RH/101.0kPa	Test Voltage	DC 12V
Tested By	Qin Tingting	Tested Date	2023-05-29

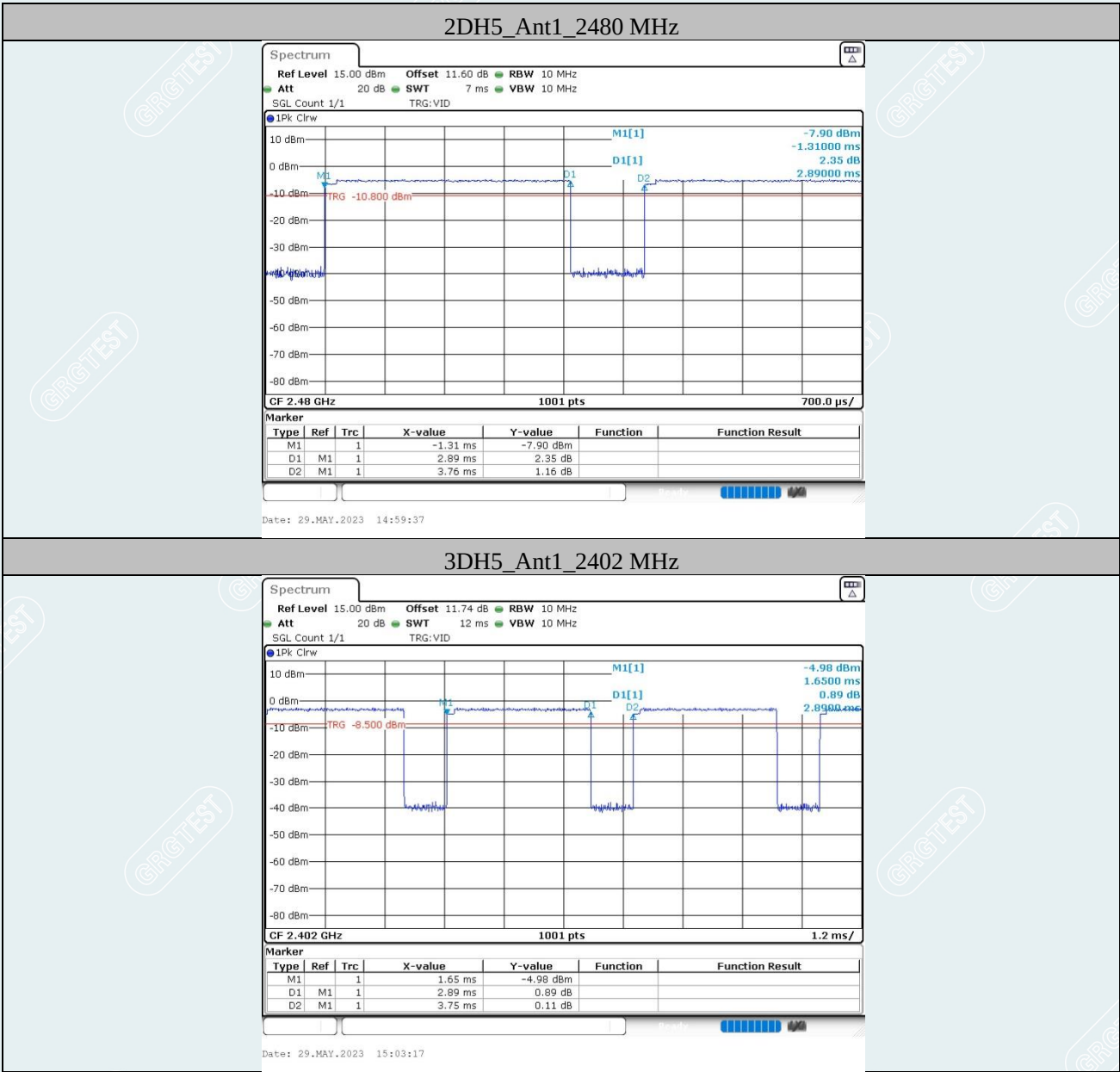
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	T[s]
DH5	Ant1	2402	2.89	3.75	77.07	0.00289
		2441	2.89	3.75	77.07	0.00289
		2480	2.89	3.75	77.07	0.00289
2DH5	Ant1	2402	2.89	3.75	77.07	0.00289
		2441	2.89	3.75	77.07	0.00289
		2480	2.89	3.76	76.86	0.00289
3DH5	Ant1	2402	2.89	3.75	77.07	0.00289
		2441	2.89	3.75	77.07	0.00289
		2480	2.89	3.75	77.07	0.00289

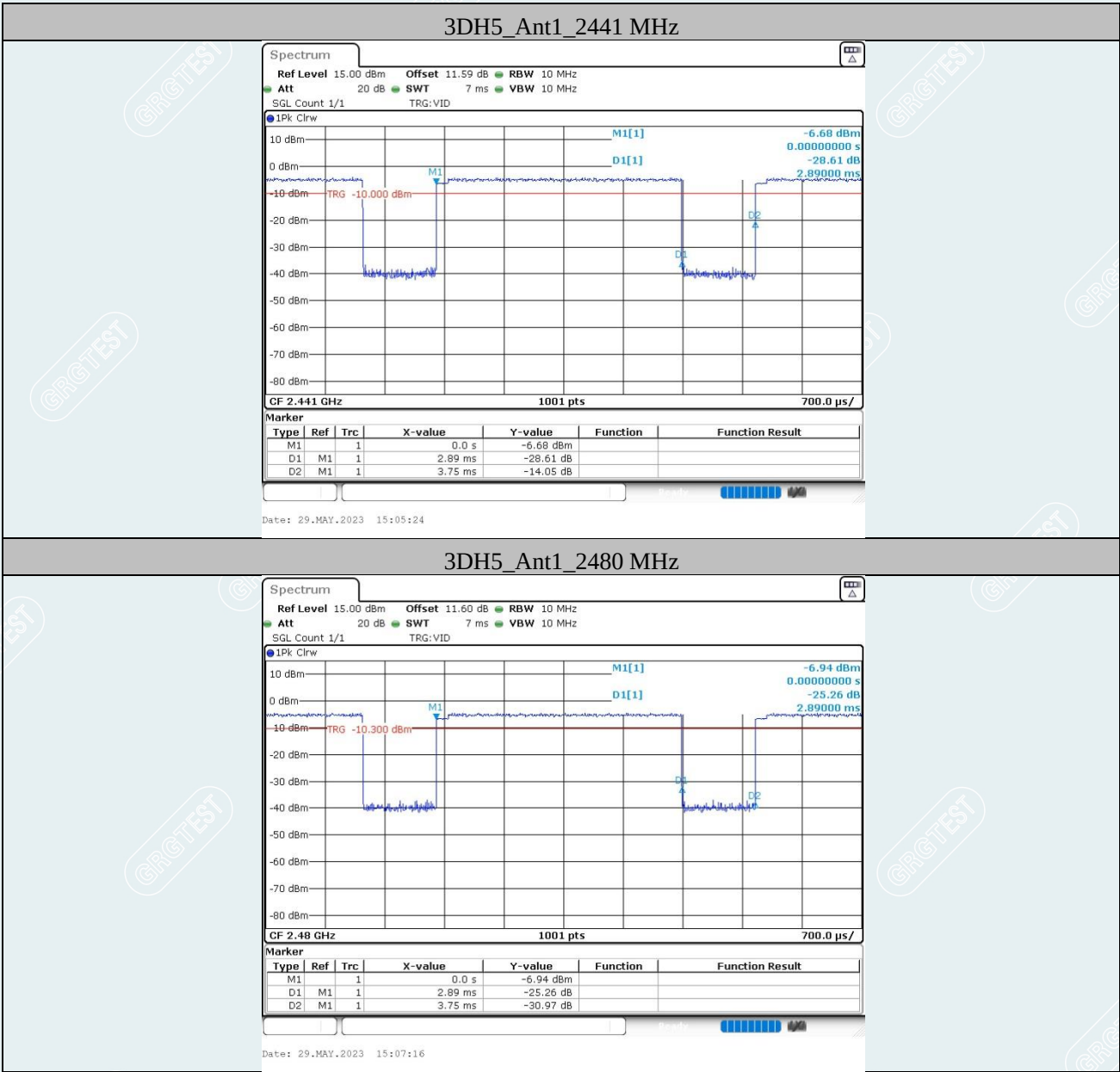
Test Graphs











3. LABORATORY AND ACCREDITATIONS

3.1 LABORATORY

The tests & measurements refer to this report were performed by Shenzhen EMC Laboratory of GRG METROLOGY & TEST GROUP CO., LTD.

Add : No.1301 Guangang Road Xinlan Community, Guanlan Street, Longhua District
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P.C. : 518110

Tel : 0755-61180008

Fax : 0755-61180008

3.2 ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

USA A2LA(Certificate #2861.01)

The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada ISED (Company Number: 24897, CAB identifier:CN0069)

USA FCC (Registration Number: 759402, Designation Number:CN1198)

Copies of granted accreditation certificates are available for downloading from our web site,
<http://www.grgtest.com>

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4. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement		Frequency	Uncertainty
Radiated Emission	Horizontal	9kHz~30MHz	5.1dB ¹⁾
		30MHz~200MHz	4.5dB ¹⁾
		200MHz~1000MHz	4.4dB ¹⁾
		1GHz~18GHz	5.6dB ¹⁾
		18GHz~26.5GHz	3.7dB ¹⁾
	Vertical	9kHz~30MHz	5.1dB ¹⁾
		30MHz~200MHz	4.4dB ¹⁾
		200MHz~1000MHz	4.5dB ¹⁾
		1GHz~18GHz	5.6dB ¹⁾
		18GHz~26.5GHz	3.7dB ¹⁾
Conduction Emission		150kHz~30MHz	3.40dB ¹⁾

Measurement	Uncertainty
RF frequency	6.0×10^{-6}
RF power conducted	0.78dB
Occupied channel bandwidth	0.4dB
Unwanted emission, conducted	0.68dB
Humidity	6%
Temperature	2°C

Note:

¹⁾ This uncertainty represents an expanded uncertainty expressed at approximately the 95%.

This uncertainty represents an expanded uncertainty factor of $k=2$.

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5. LIST OF USED TEST EQUIPMENT AT GRGT

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Hopping Channel Number, Dwell Time, 20 dB Bandwidth, Conducted band edges and Spurious Emission, Carrier Frequencies Separated				
Spectrum Analyzer	R&S	FSV30	104381	2023-11-17
Automatic power measuring unit	TONSCEND	JS0806-2	21B8060365	2023-11-17
Radiated Spurious Emission&Restricted bands of operation				
Test S/W	EZ	CCS-03A1		
Test Receiver	R&S	ESR7	102444	2023-09-02
Preamplifier	EMEC	EM330	I00426	2024-02-06
Bi-log Antenna	TESEQ	CBL6143A	26039	2024-10-23
Loop Antenna	Schwarzbeck	FMZB 1513-60	1513-60-56	2023-08-06
Test Receiver	R&S	ESR26	101758	2023-10-27
Horn Antenna	Schwarzbeck	BBHA9120D	02143	2023-10-15
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	BBHA 9170-497	2023-10-14
Amplifier	Tonscend	TAP01018048	AP20E8060075	2024-04-11
Amplifier	Tonscend	TAP184050	AP20E806071	2024-04-16
Amplifier	SHIRONG ELECTRONIC	DLNA-1G18G-G40	20200928005	2023-08-27
Test S/W	Tonscend	JS36-RE/2.5.1.5		
Maximum Peak Output Power				
Pulse power sensor	Anritsu	MA2411B	1126150	2024-02-12
Power meter	Anritsu	ML2495A	1204003	2024-02-12

Note: The calibration interval of the above test instruments is 12 months except Bi-log Antenna, The calibration interval of the Bi-log Antenna is 24 months.

6. E.U.T. TEST CONDITIONS

Type of antenna: PCB

Test frequencies: According to the 15.31(m) Measurements on intentional radiators or receivers, other than TV broadcast receivers, shall be performed and, if required, reported for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table:

Frequency range over which device operates	Number of frequencies	Location in the range of operation
1 MHz or less	1	Middle
1 to 10 MHz	2	1 near top and 1 near bottom
More than 10 MHz	3	1 near top 1 near middle and 1 near bottom

EUT channels and frequencies list:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	14	2416	28	2430
1	2403	15	2417	29	2431
2	2404	16	2418	30	2432
3	2405	17	2419	31	2433
4	2406	18	2420	32	2434
5	2407	19	2421	33	2435
6	2408	20	2422	34	2436
7	2409	21	2423	35	2437
8	2410	22	2424	36	2438
9	2411	23	2425	37	2439
10	2412	24	2426	38	2440
11	2413	25	2427	39	2441
12	2414	26	2428	40	2442
13	2415	27	2429	41	2443

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	2444	55	2457	68	2470
43	2445	56	2458	69	2471
44	2446	57	2459	70	2472
45	2447	58	2460	71	2473
46	2448	59	2461	72	2474
47	2449	60	2462	73	2475
48	2450	61	2463	74	2476
49	2451	62	2464	75	2477
50	2452	63	2465	76	2478
51	2453	64	2466	77	2479
52	2454	65	2467	78	2480
53	2455	66	2468		
54	2456	67	2469		

Test frequency is the lowest channel: 0 frequency(2402MHz), middle channel: 39 frequency (2441MHz) and highest channel: 78 frequency(2480MHz)

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7. 20dB BANDWIDTH

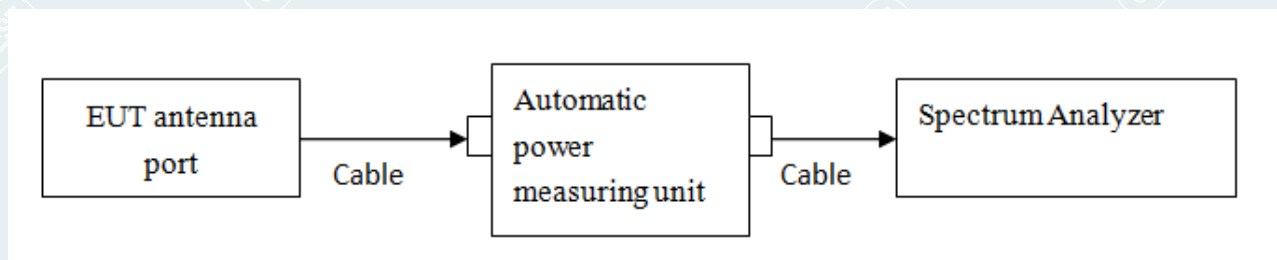
7.1 LIMITS

Frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.

7.2 TEST PROCEDURES

- 1) Remove the antenna from the EUT, and then connect a low loss RF cable from antenna port to the spectrum analyzer.
- 2) Set the spectrum analyzer as RBW=30 kHz, VBW=100 kHz, Span=3MHz, Sweep = auto. Allow the trace to stabilize, record 20dB bandwidth value
- 3) Repeat until all the test channels are investigated.

7.3 TEST SETUP



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7.4 TEST RESULTS

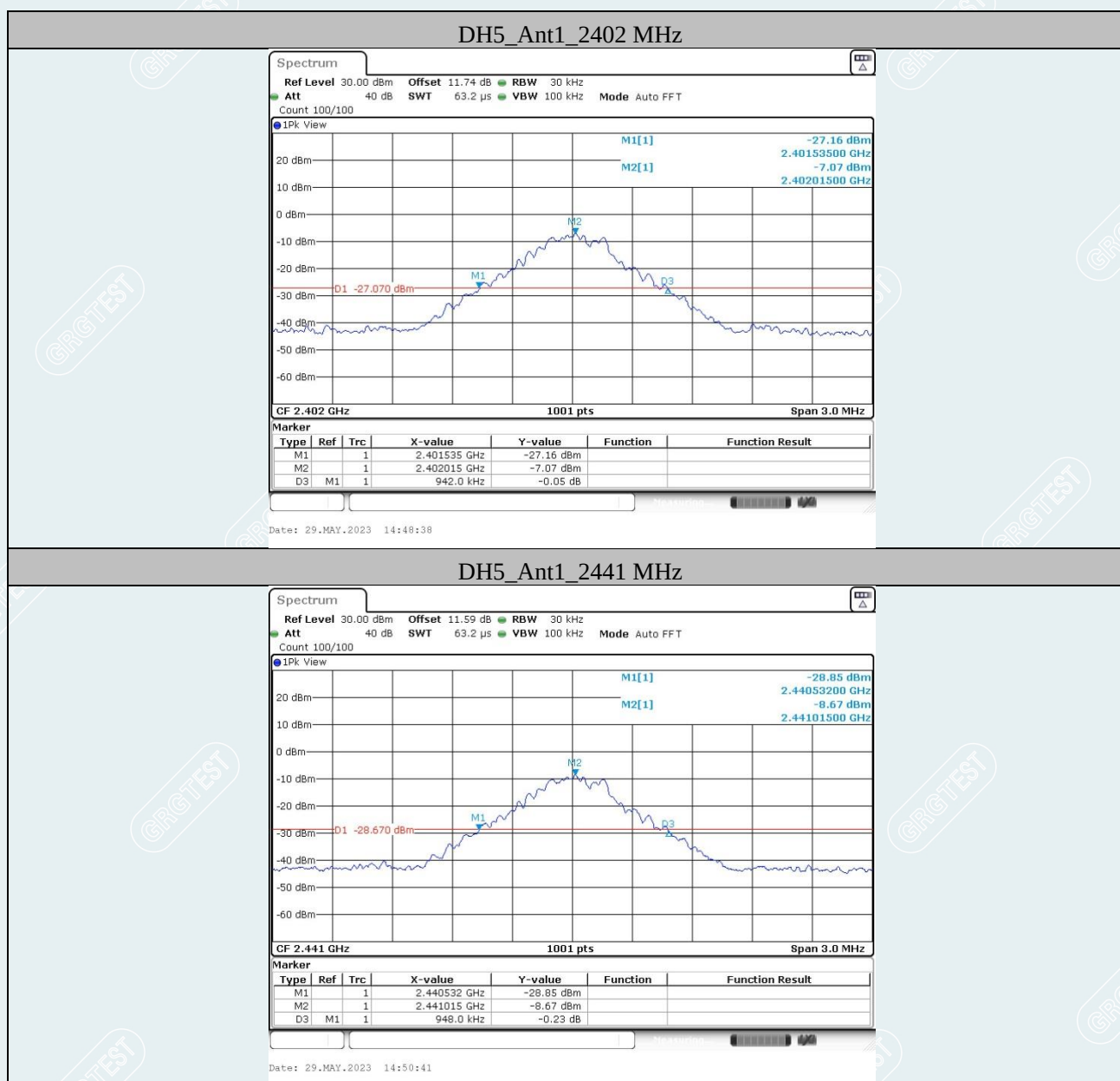
Environment: 25.2℃/61%RH/101.0kPa
Tested By:Qin Tingting

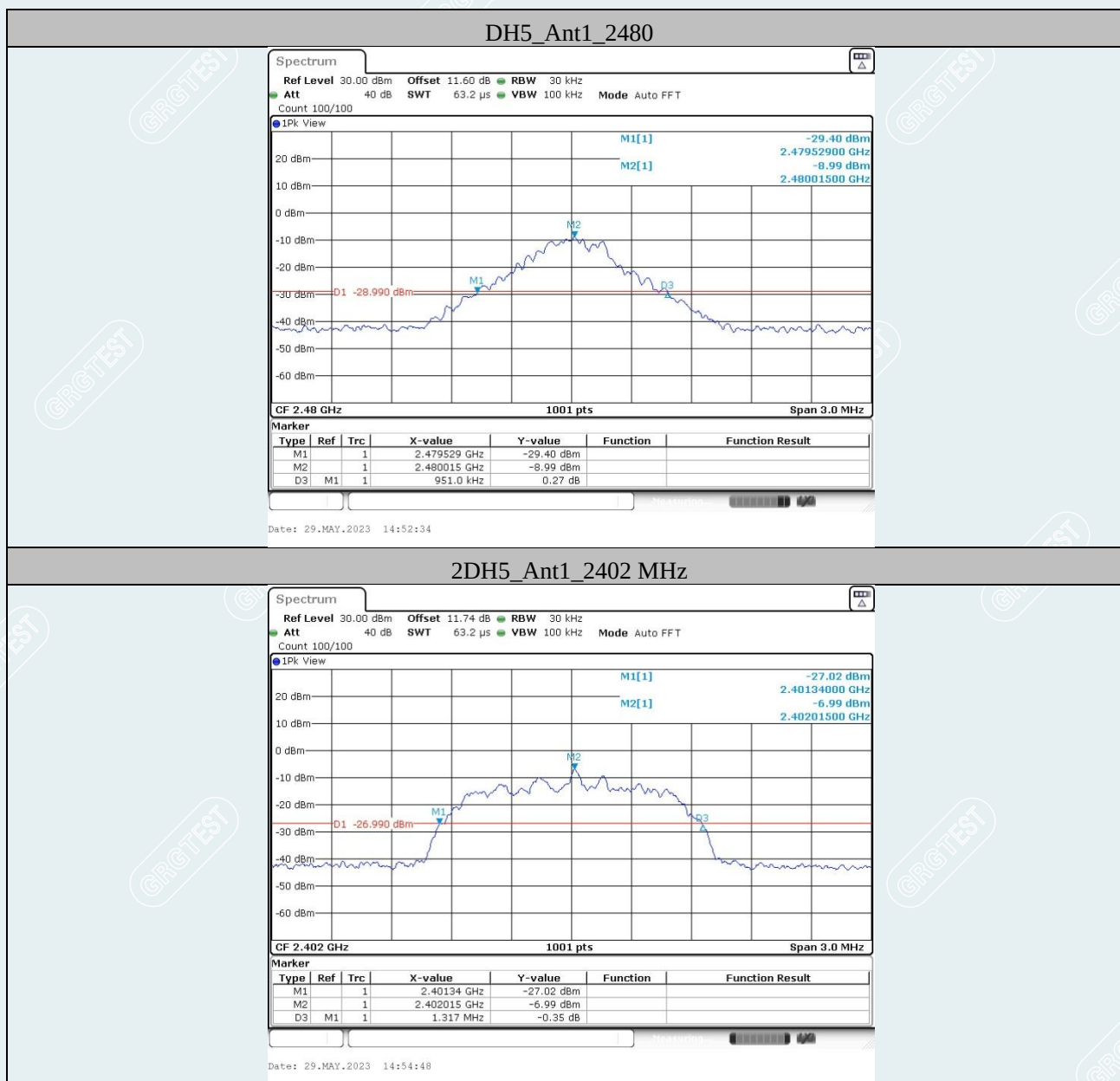
Voltage:DC 12V
Date: 2023-05-29

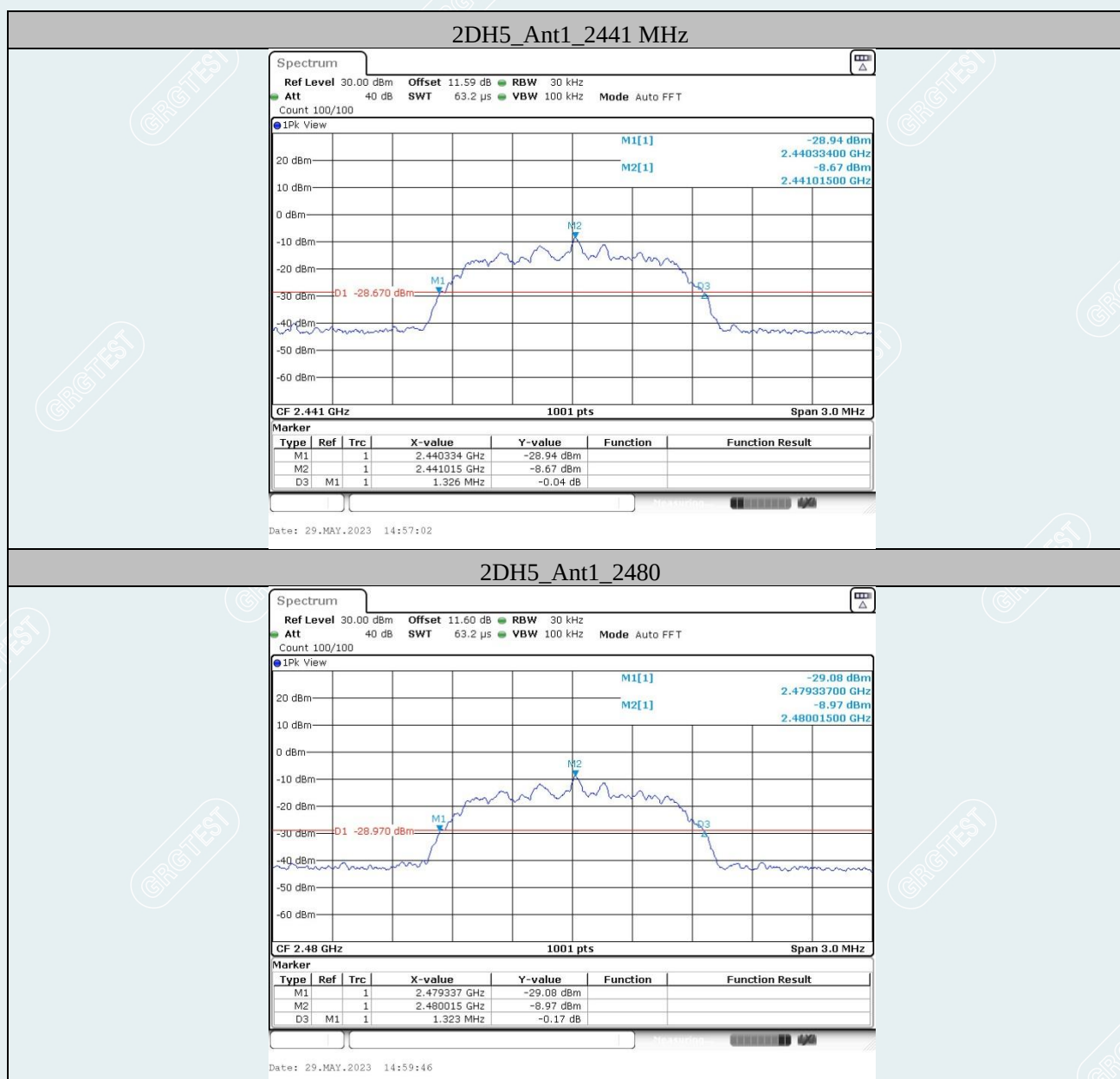
Test Mode	Antenna	Freq[MHz]	20dB Bandwidth[kHz]
DH5	Ant1	2402	942
		2441	948
		2480	951
2DH5	Ant1	2402	1317
		2441	1326
		2480	1323
3DH5	Ant1	2402	1302
		2441	1299
		2480	1308

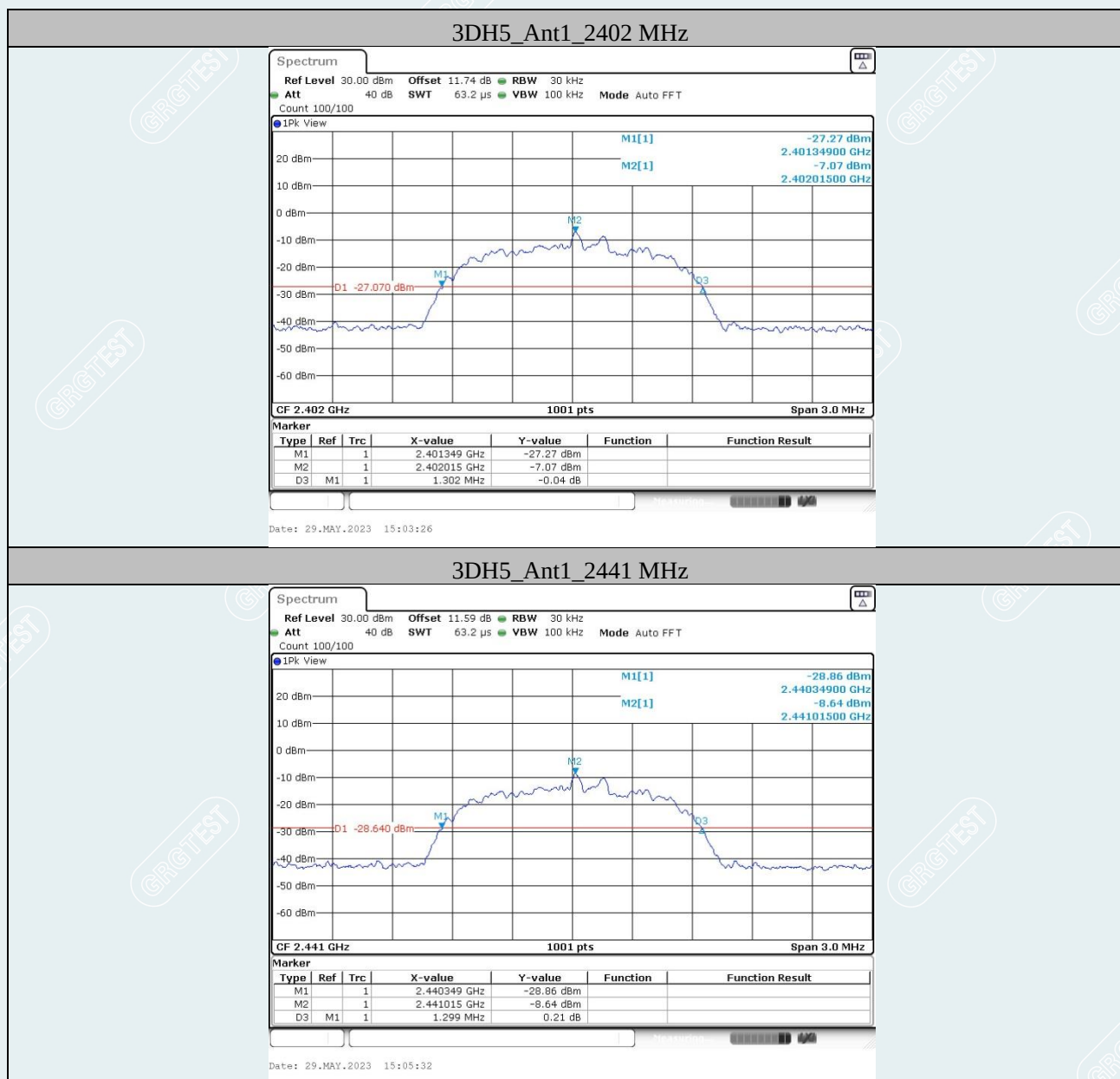
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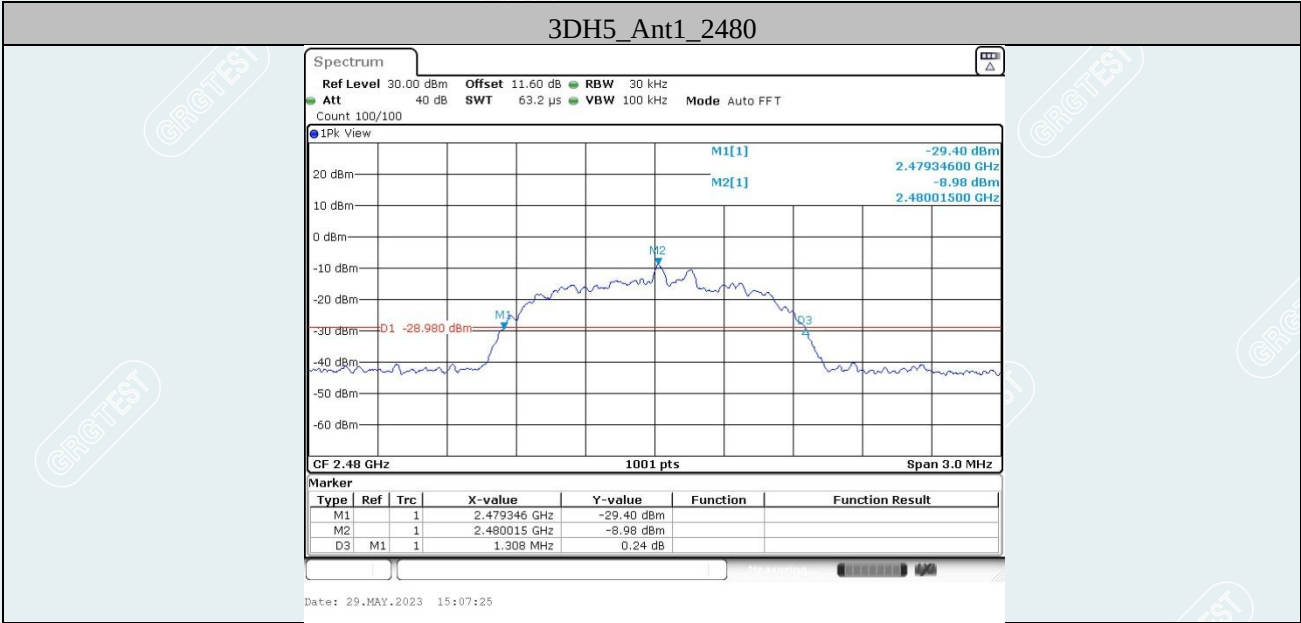
Test Graphs











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8. CARRIER FREQUENCIES SEPARATED

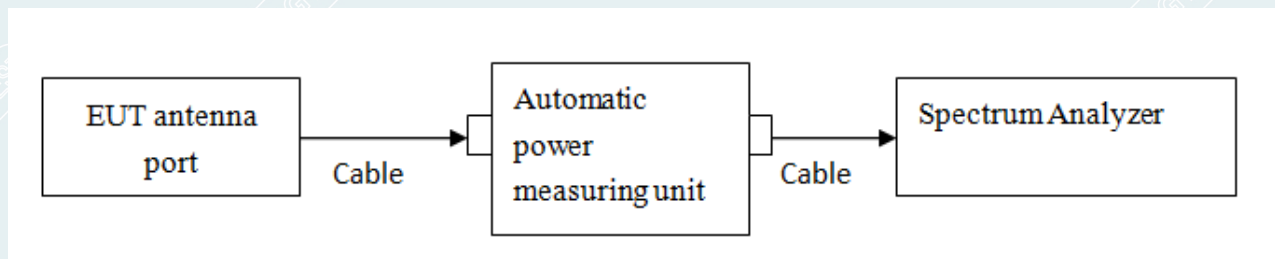
8.1 LIMITS

1) Frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.

8.2 TEST PROCEDURES

- 1) Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.
- 2) Set center frequency of spectrum analyzer = middle of hopping channel.
- 3) Set the spectrum analyzer as RBW=100kHz, VBW=300kHz, Adjust Span to 2MHz, Sweep = auto
- 4) Use the marker-delta function to mark hopping channel carrier frequencies and record the channel separation.

8.3 TEST SETUP



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8.4 TEST RESULTS

Environment: 25.2°C/61%RH/101.0kPa

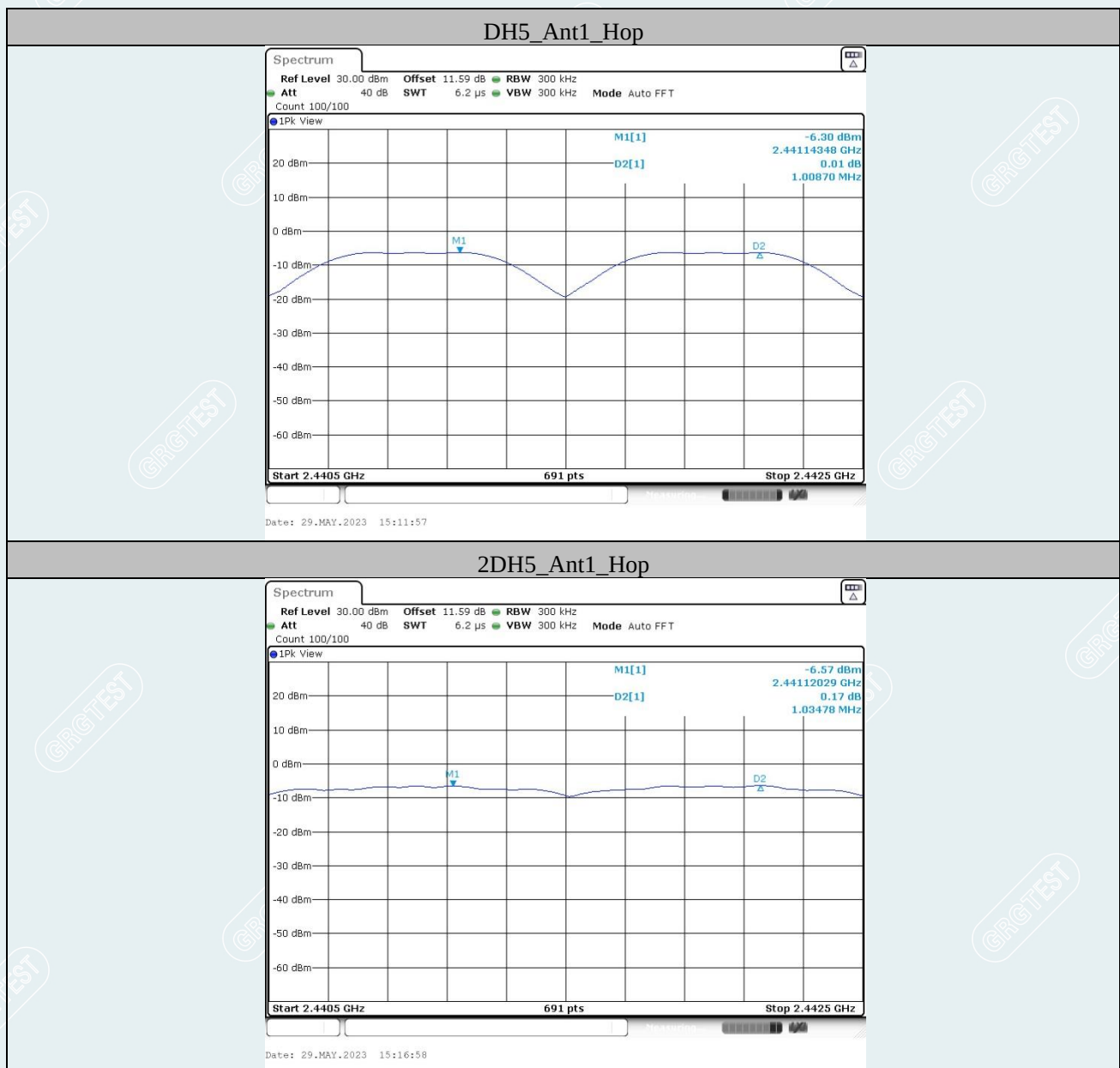
Voltage:DC 12V

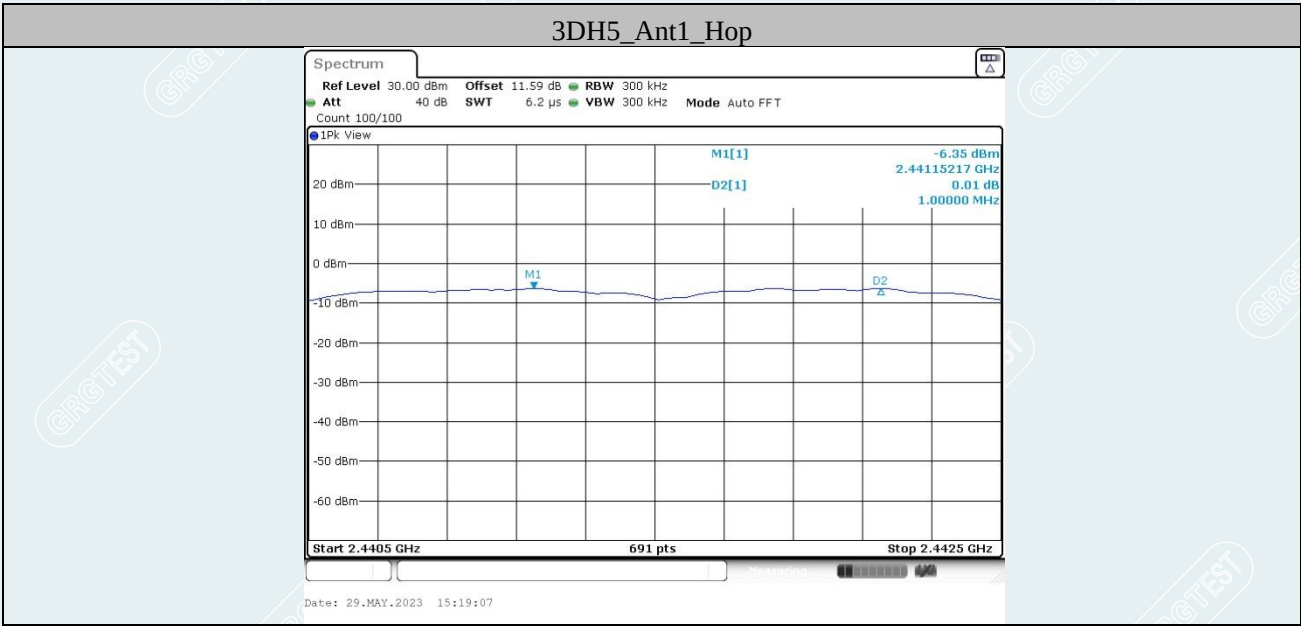
Tested By:Qin Tingting

Date: 2023-05-29

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2441	1.009	≥ 0.950	PASS
2DH5	Ant1	2441	1.035	≥ 0.887	PASS
3DH5	Ant1	2441	1.000	≥ 0.873	PASS

Test Graphs





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9. HOPPING CHANNEL NUMBER

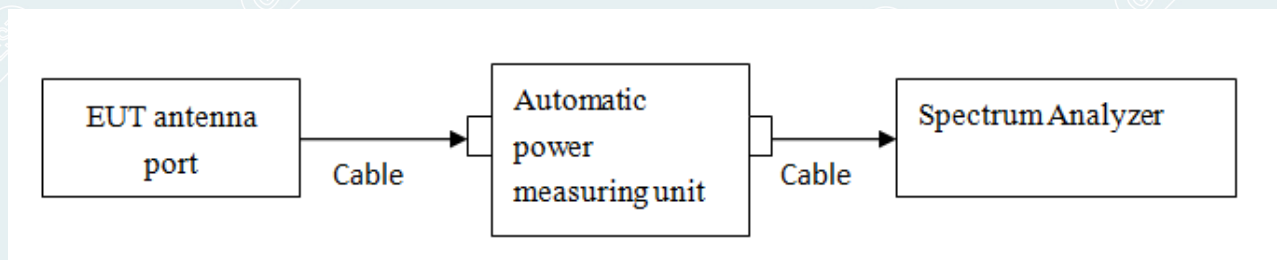
9.1 LIMITS

Regulation 15.247 (a) (1)(iii) Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels.

9.2 TEST PROCEDURES

- 1) Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.
- 2) Set the spectrum analyzer as RBW=300kHz, VBW=300kHz.
- 3) Set the spectrum analyzer: start frequency = 2400MHz, stop frequency = 2483.5MHz. Submit the test result graph.

9.3 TEST SETUP



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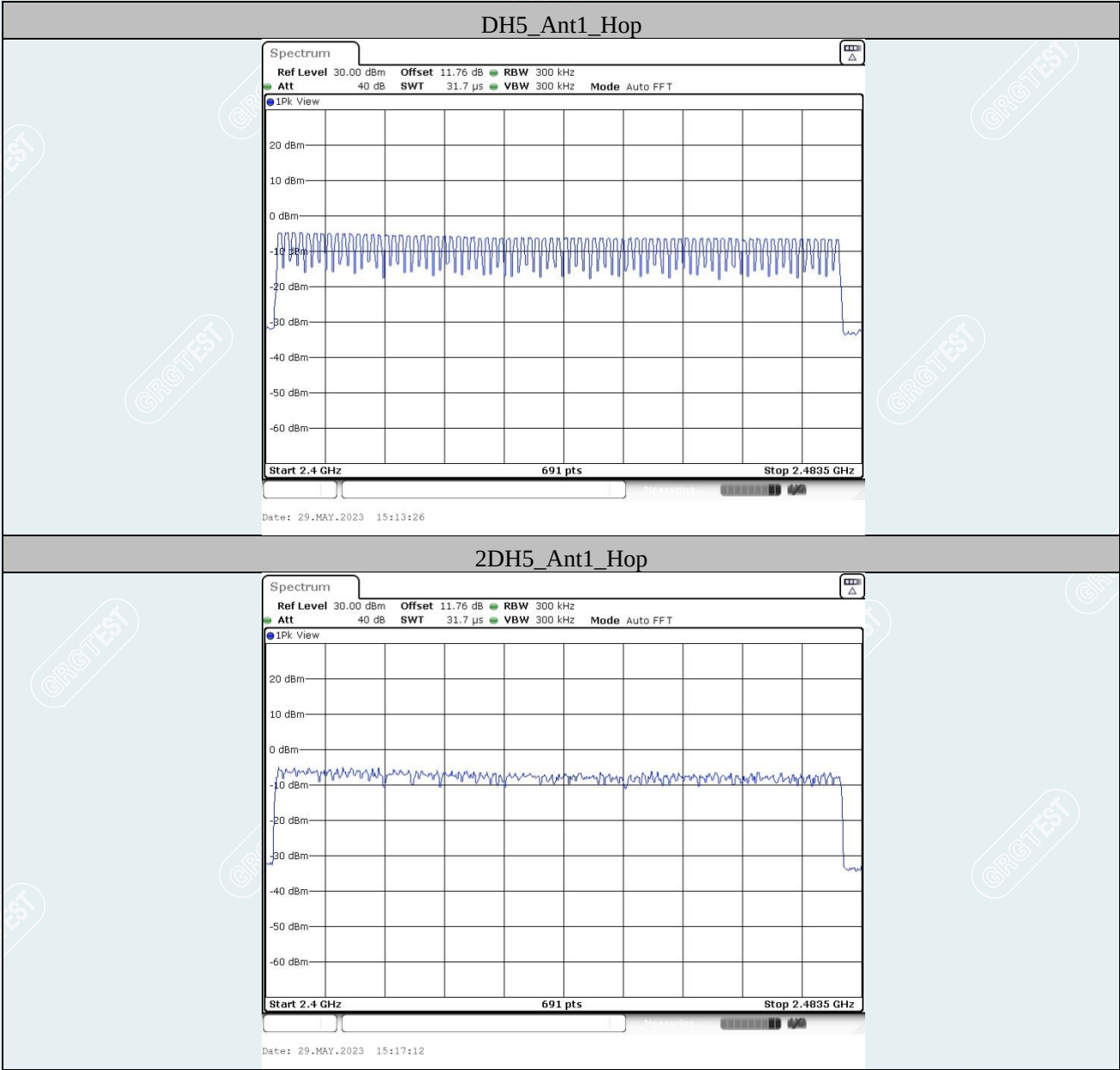
9.4 TEST RESULTS

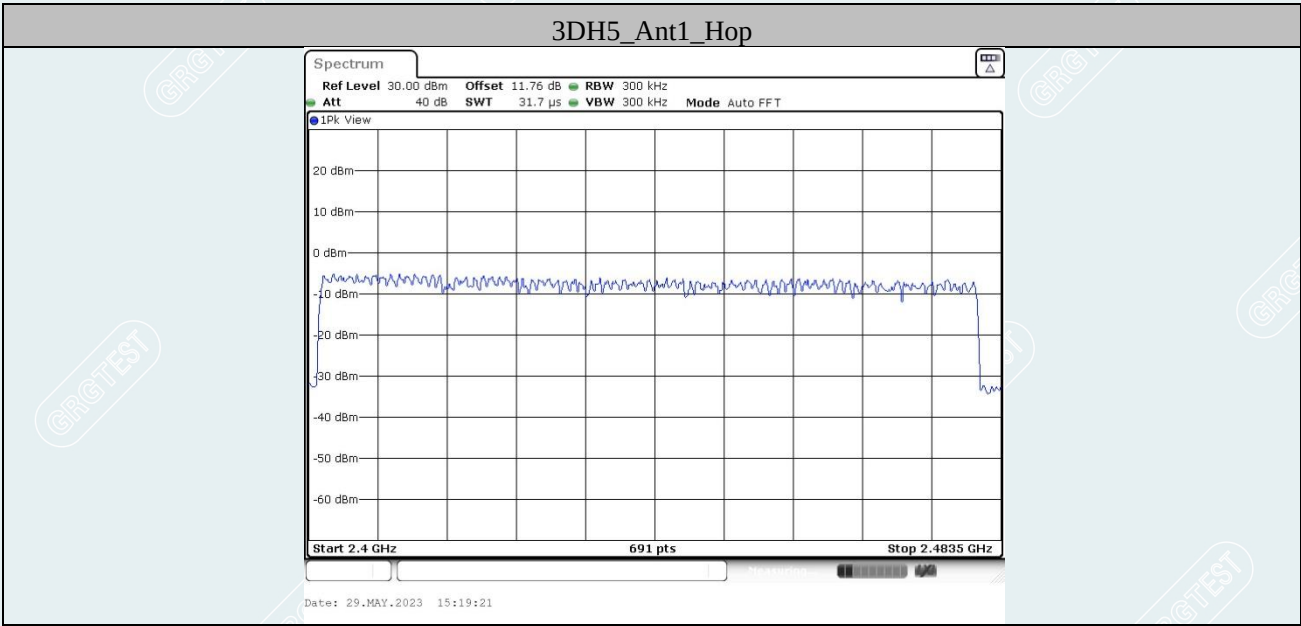
Environment: 25.2°C/61%RH/101.0kPa
Tested By:Qin Tingting

Voltage:DC 12V
Date: 2023-05-29

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs





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10. DWELL TIME

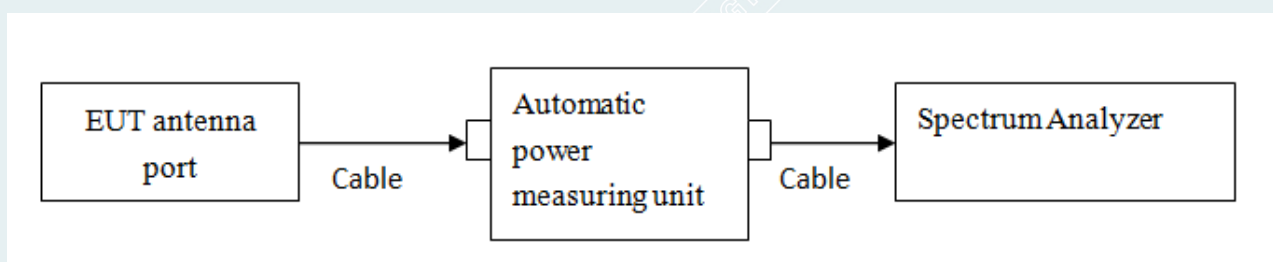
10.1 LIMITS

Regulation 15.247(a)(1)(iii) Frequency hopping systems in the 2400-2483.5MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

10.2 TEST PROCEDURES

- 1) Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.
- 2) Set spectrum analyzer span = 0. centered on a hopping channel;
- 3) Set RBW = 1MHz and VBW = 3MHz. Sweep = as necessary to capture the entire dwell time per hopping channel. Detector Function = Peak. Trace = Clear Write;
- 4) Use the marker-delta function to determine the dwell time. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.). Repeat this test for each variation.
- 5) DH1 Packet permit maximum $1600 / 79 / 2 = 10.12$ hops per second in each channel (1 time slot TX, 1 time slot RX). So, the dwell time is the time duration of the pulse times $10.12 \times 31.6 = 320$ within 31.6 seconds
- 6) DH3 Packet permit maximum $1600 / 79 / 4 = 5.06$ hops per second in each channel (3 time slots TX, 1 time slot RX). So, the dwell time is the time duration of the pulse times $5.06 \times 31.6 = 160$ within 31.6 seconds
- 7) DH5 Packet permit maximum $1600 / 79 / 6 = 3.37$ hops per second in each channel (5 time slots TX, 1 time slot RX). So, the dwell time is the time duration of the pulse times $3.37 \times 31.6 = 106.6$ within 31.6 seconds

10.3 TEST SETUP



10.4 TEST RESULTS

Environment: 25.2°C/61%RH/101.0kPa

Voltage:DC 12V

Tested By:Qin Tingting

Date:2023-05-29

The test period: T= 0.4 Second/Channel x 79 Channel = 31.6 s

GFSK:Mid Channel (2.441GHz)

DH1	time slot=	0.378	(ms)*	(1600/(2*79))	*	31.6	=	120.960	ms
DH3	time slot=	1.624	(ms)*	(1600/(4*79))	*	31.6	=	259.840	ms
DH5	time slot=	2.864	(ms)*	(1600/(6*79))	*	31.6	=	305.493	ms

$\pi/4$ -DQPSK:Mid Channel (2.441GHz)

2DH1	time slot=	0.383	(ms)*	(1600/(2*79))	*	31.6	=	122.560	ms
2DH3	time slot=	1.626	(ms)*	(1600/(4*79))	*	31.6	=	260.160	ms
2DH5	time slot=	2.867	(ms)*	(1600/(6*79))	*	31.6	=	305.813	ms

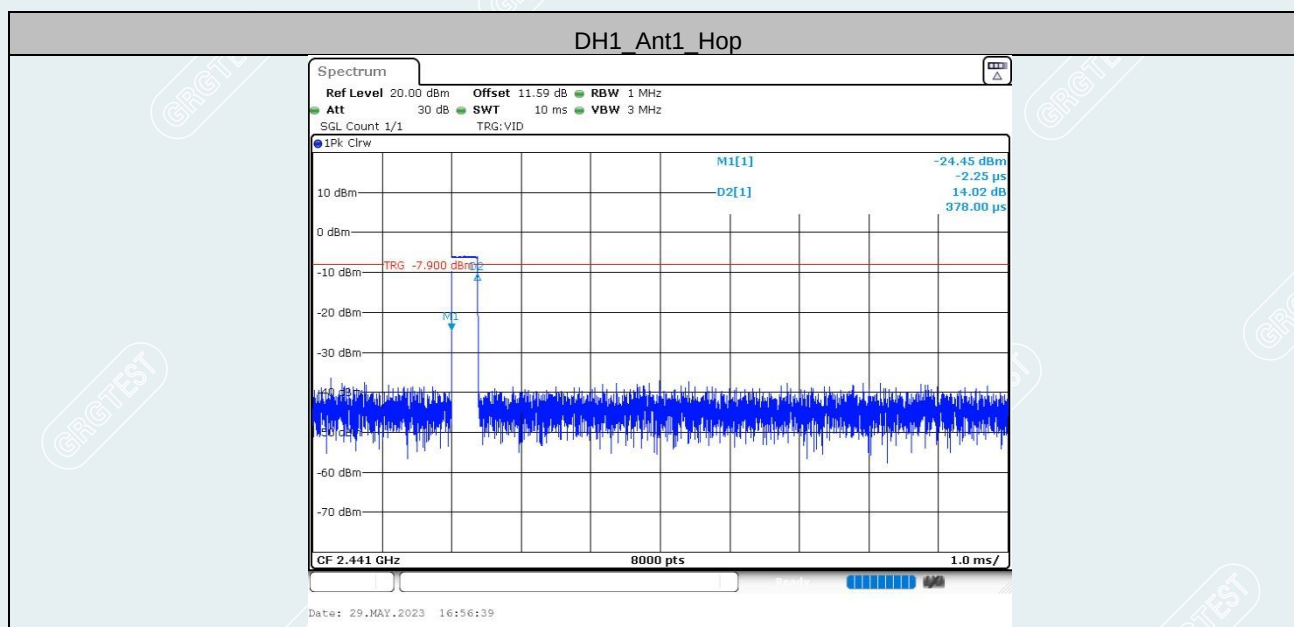
8DPSK:Mid Channel (2.441GHz)

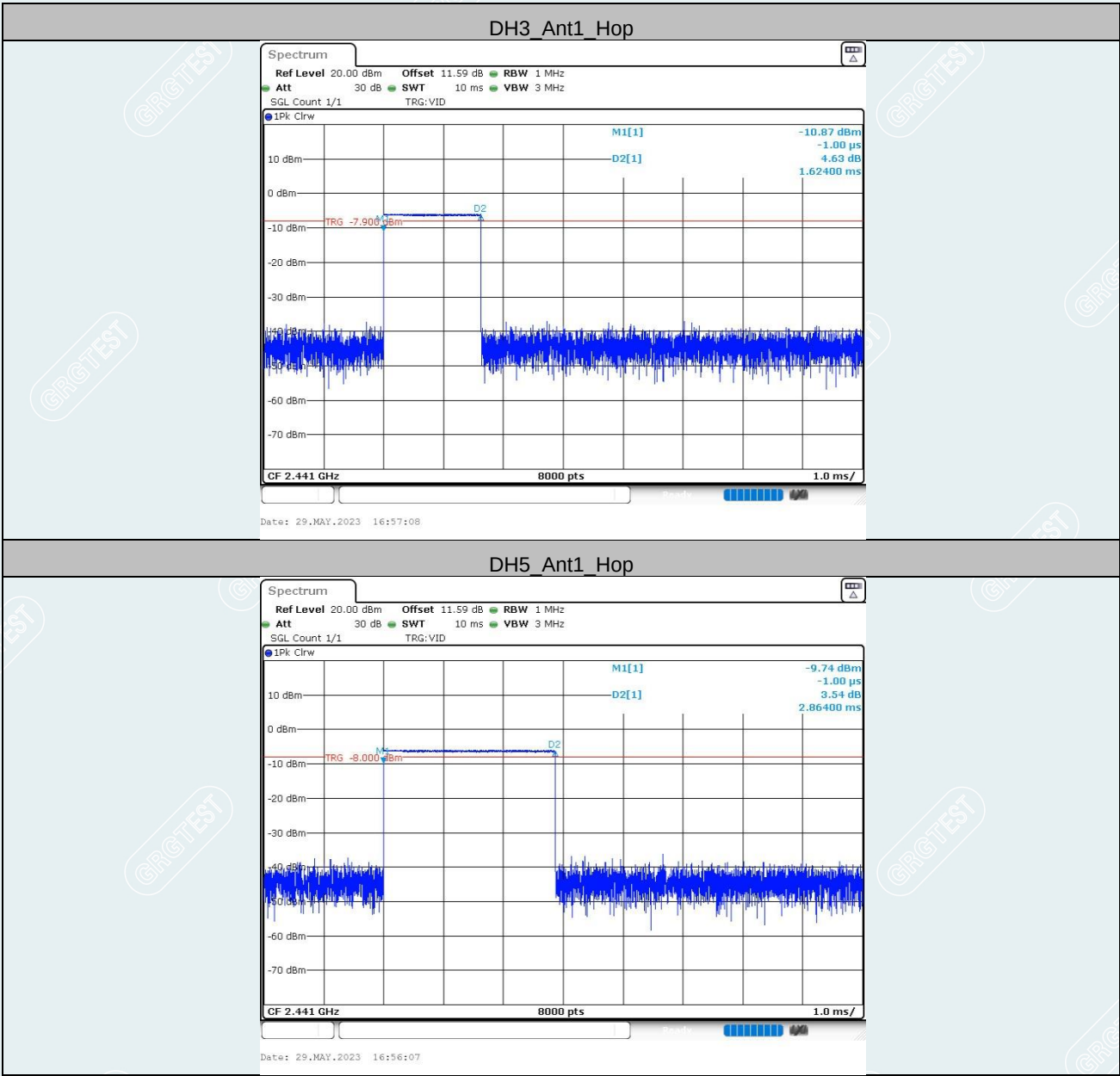
3DH1	time slot=	0.381	(ms)*	(1600/(2*79))	*	31.6	=	121.920	ms
3DH3	time slot=	1.625	(ms)*	(1600/(4*79))	*	31.6	=	260.000	ms
3DH5	time slot=	2.869	(ms)*	(1600/(6*79))	*	31.6	=	306.027	ms

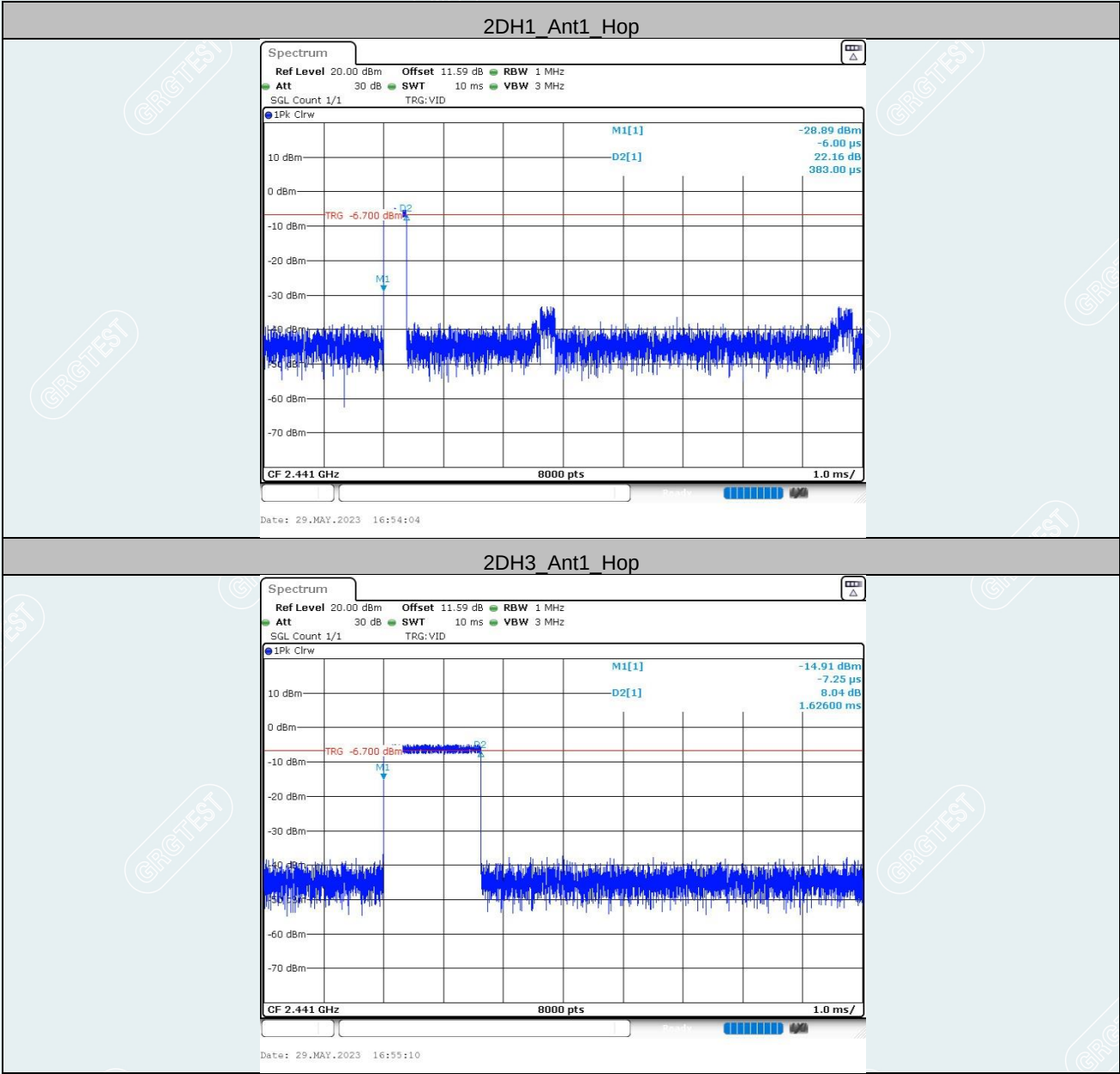
The results are not greater than 0.4 seconds.

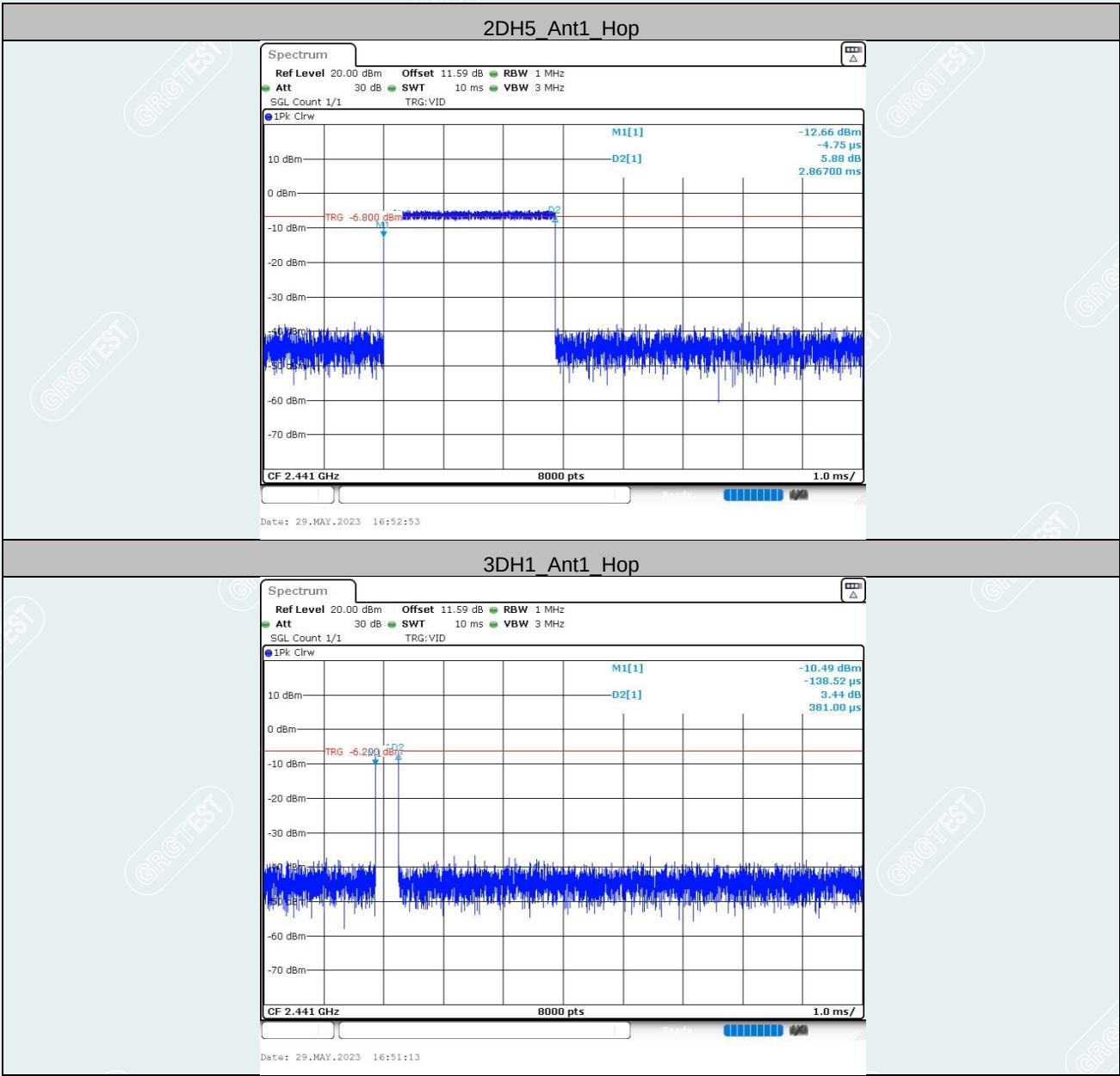
The unit does meet the requirements.

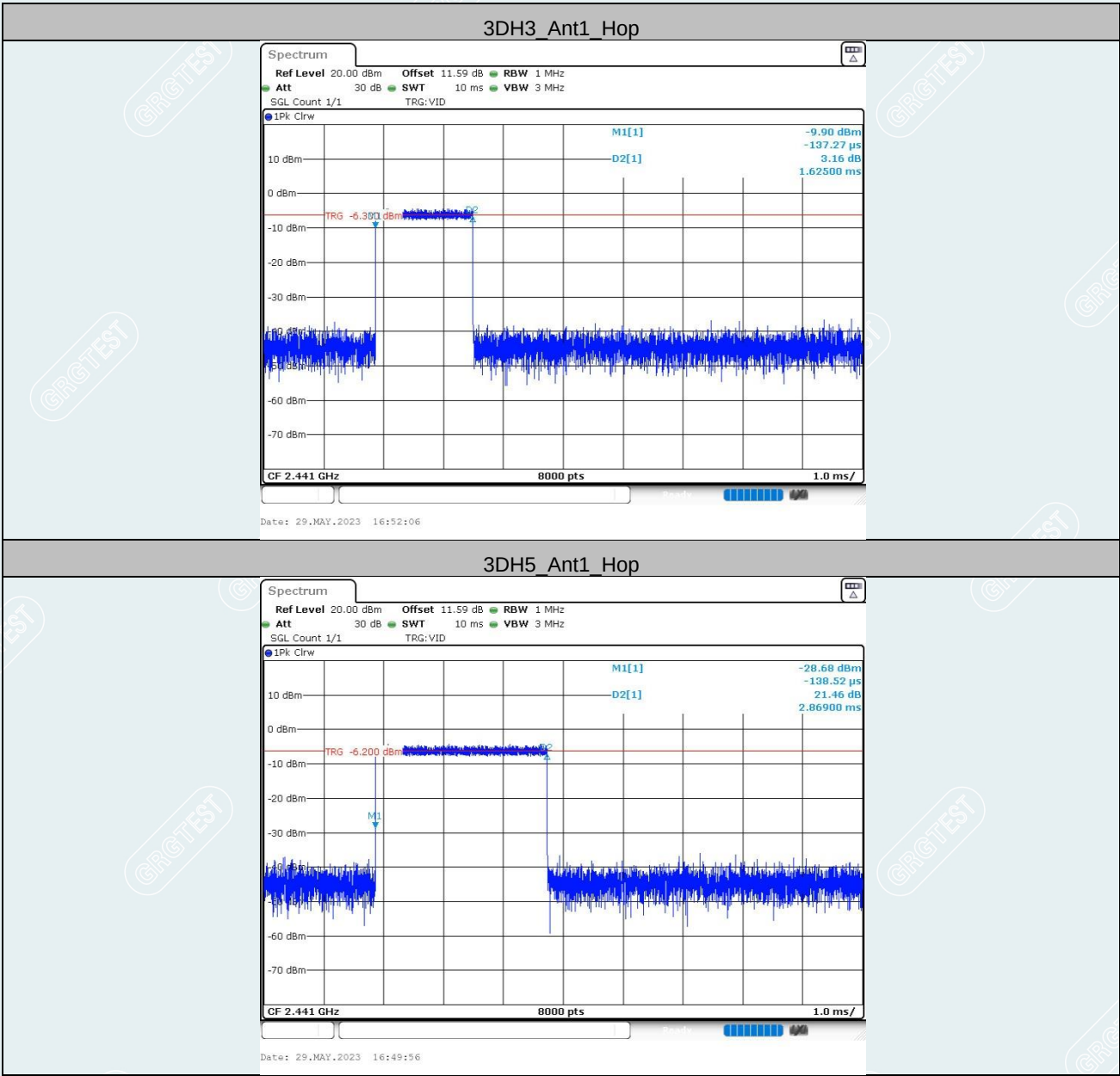
Test Graphs











11. MAXIMUM PEAK OUTPUT POWER

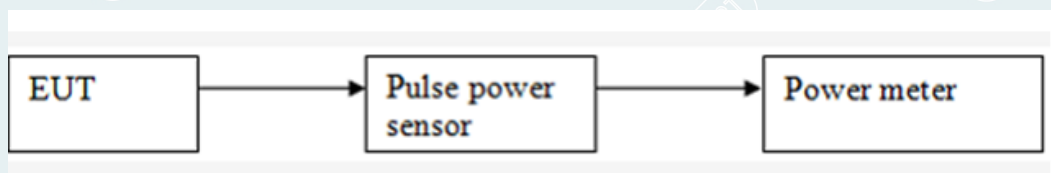
11.1 LIMITS

Regulation 15.247 (b)(1) For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.

11.2 TEST PROCEDURES

- 1) Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the power meter and enable the EUT transmit continuously.
- 2) Keep the EUT in transmitting at lowest, middle and highest channel individually. Record the max value.

11.3 TEST SETUP



----- The following blanks -----

11.3 TEST RESULTS

Environment: 25.2°C/61%RH/101.0kPa
Tested By:Qin Tingting

Voltage:DC 12V
Date: 2023-05-29

DH5

Test Channel	Fundamental Frequency (GHz)	Max Output Power(dBm)	Limit (dBm)	Peak/ Average	Pass/Fail
Lowest	2.402	-4.90	20.97	Peak	Pass
Middle	2.441	-5.33			Pass
Highest	2.480	-6.18			Pass

2DH5

Test Channel	Fundamental Frequency (GHz)	Max Output Power(dBm)	Limit (dBm)	Peak/ Average	Pass/Fail
Lowest	2.402	-3.55	20.97	Peak	Pass
Middle	2.441	-4.13			Pass
Highest	2.480	-4.87			Pass

3DH5

Test Channel	Fundamental Frequency (GHz)	Max Output Power(dBm)	Limit (dBm)	Peak/ Average	Pass/Fail
Lowest	2.402	-3.14	20.97	Peak	Pass
Middle	2.441	-3.68			Pass
Highest	2.480	-4.44			Pass

Test result: The unit does meet the FCC requirements.

12. CONDUCTED BAND EDGES AND SPURIOUS EMISSIONS

12.1 LIMITS

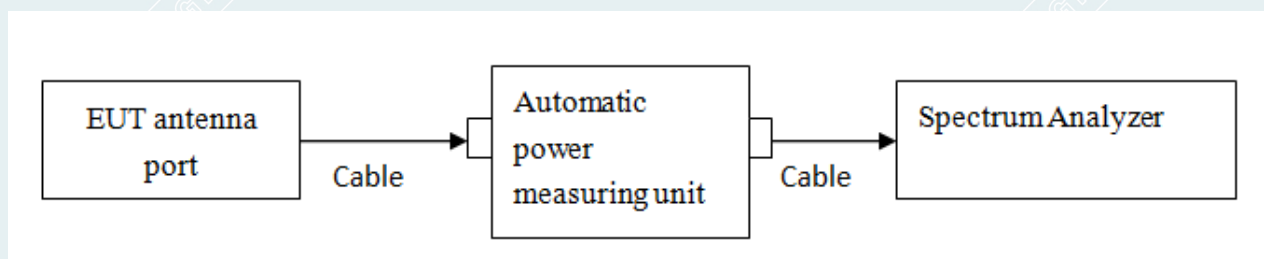
In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30dB instead of 20dB.

12.2 TEST PROCEDURES

Test procedures follow KDB 558074 D01 DTS Measurement Guidance v05r02.

- 1) Remove the antenna from the EUT and then connect a low attenuation cable from the antenna port to the spectrum.
- 2) Set the spectrum analyzer: RBW =100kHz; VBW =300kHz, Frequency range = 30MHz to 26.5GHz; Sweep = auto; Detector Function = Peak. Trace = Max hold.
- 3) Measure and record the results in the test report.
- 4) The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

12.3 TEST SETUP



----- The following blanks -----

12.4 TEST RESULTS

Environment: 25.2°C/61%RH/101.0kPa
Tested By:Qin Tingting

Voltage:DC 12V
Date: 2023-05-29

Band Edge

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-5.00	-44.38	≤-25.00	PASS
		High	2480	-6.87	-43.95	≤-26.87	PASS
		Low	Hop_2402	-5.46	-44.65	≤-25.46	PASS
		High	Hop_2480	-7.18	-44.71	≤-27.18	PASS
2DH5	Ant1	Low	2402	-5.04	-43.01	≤-25.04	PASS
		High	2480	-7.38	-44.87	≤-27.38	PASS
		Low	Hop_2402	-6.75	-44.92	≤-26.75	PASS
		High	Hop_2480	-8.43	-45.16	≤-28.43	PASS
3DH5	Ant1	Low	2402	-4.97	-45.16	≤-24.97	PASS
		High	2480	-7.23	-43.85	≤-27.23	PASS
		Low	Hop_2402	-5.19	-45.05	≤-25.19	PASS
		High	Hop_2480	-7.54	-44.72	≤-27.54	PASS

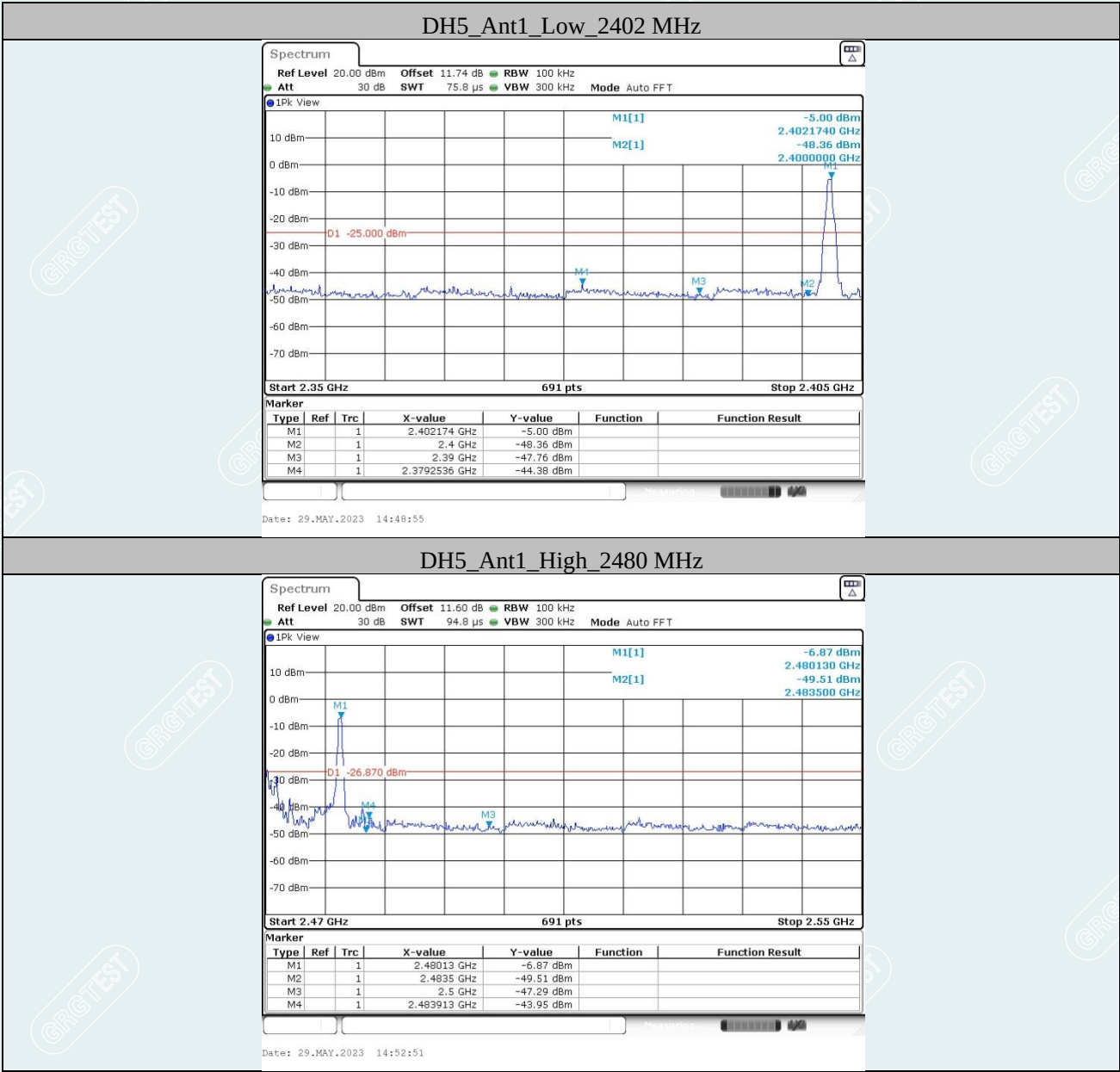
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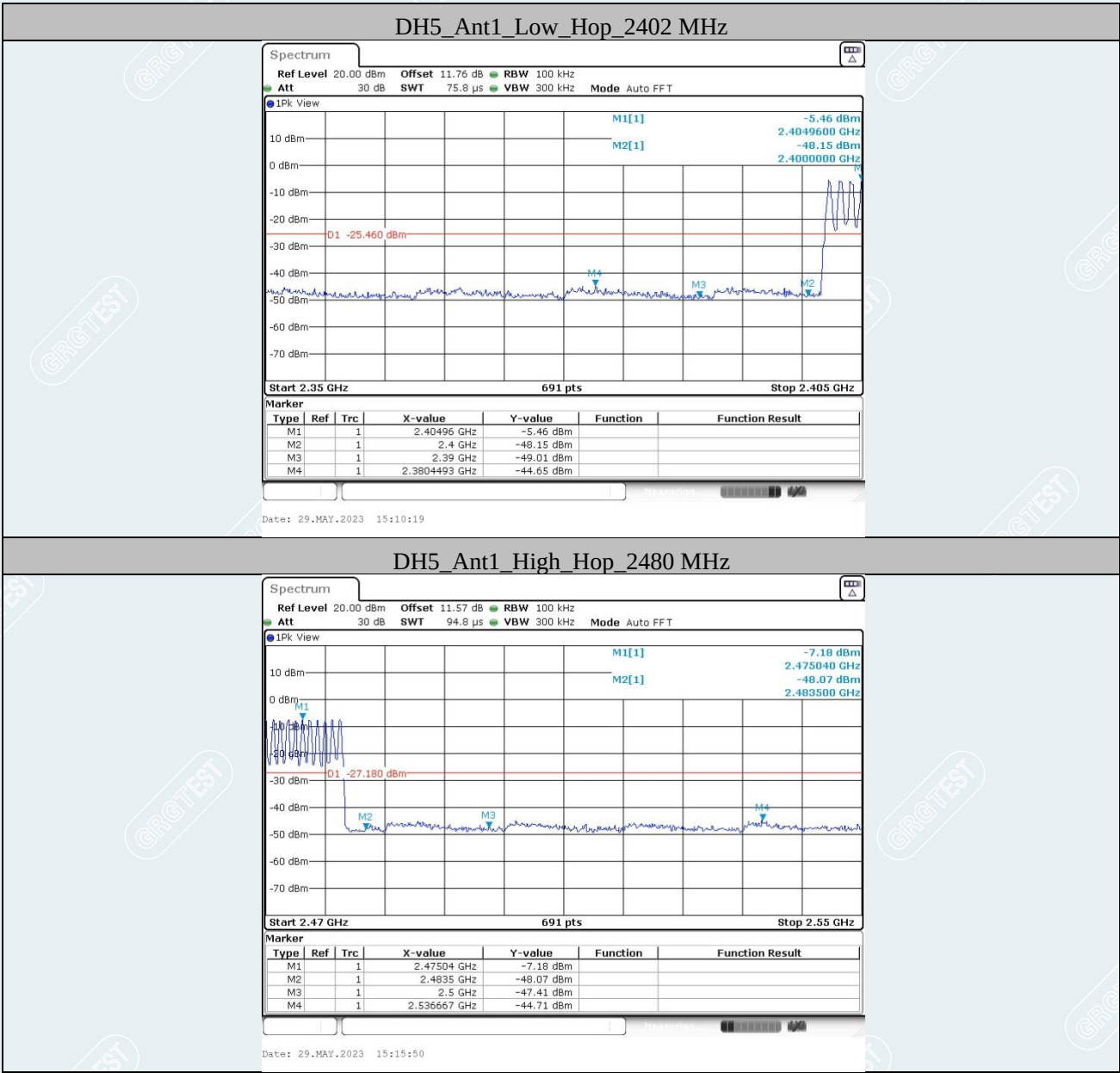
Conducted Spurious Emission

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-4.92	-4.92	---	PASS
			30~1000	-4.92	-54.90	≤-24.92	PASS
			1000~26500	-4.92	-41.25	≤-24.92	PASS
		2441	Reference	-6.52	-6.52	---	PASS
			30~1000	-6.52	-55.26	≤-26.52	PASS
			1000~26500	-6.52	-40.49	≤-26.52	PASS
		2480	Reference	-6.89	-6.89	---	PASS
			30~1000	-6.89	-54.86	≤-26.89	PASS
			1000~26500	-6.89	-41.63	≤-26.89	PASS
2DH5	Ant1	2402	Reference	-4.96	-4.96	---	PASS
			30~1000	-4.96	-54.22	≤-24.96	PASS
			1000~26500	-4.96	-41.12	≤-24.96	PASS
		2441	Reference	-6.56	-6.56	---	PASS
			30~1000	-6.56	-55.42	≤-26.56	PASS
			1000~26500	-6.56	-41.63	≤-26.56	PASS
		2480	Reference	-6.90	-6.90	---	PASS
			30~1000	-6.90	-55.36	≤-26.90	PASS
			1000~26500	-6.90	-41.99	≤-26.90	PASS
3DH5	Ant1	2402	Reference	-4.91	-4.91	---	PASS
			30~1000	-4.91	-55.52	≤-24.91	PASS
			1000~26500	-4.91	-41.72	≤-24.91	PASS
		2441	Reference	-6.50	-6.50	---	PASS
			30~1000	-6.50	-55.00	≤-26.50	PASS
			1000~26500	-6.50	-42.02	≤-26.50	PASS
		2480	Reference	-6.87	-6.87	---	PASS
			30~1000	-6.87	-55.03	≤-26.87	PASS
			1000~26500	-6.87	-40.62	≤-26.87	PASS

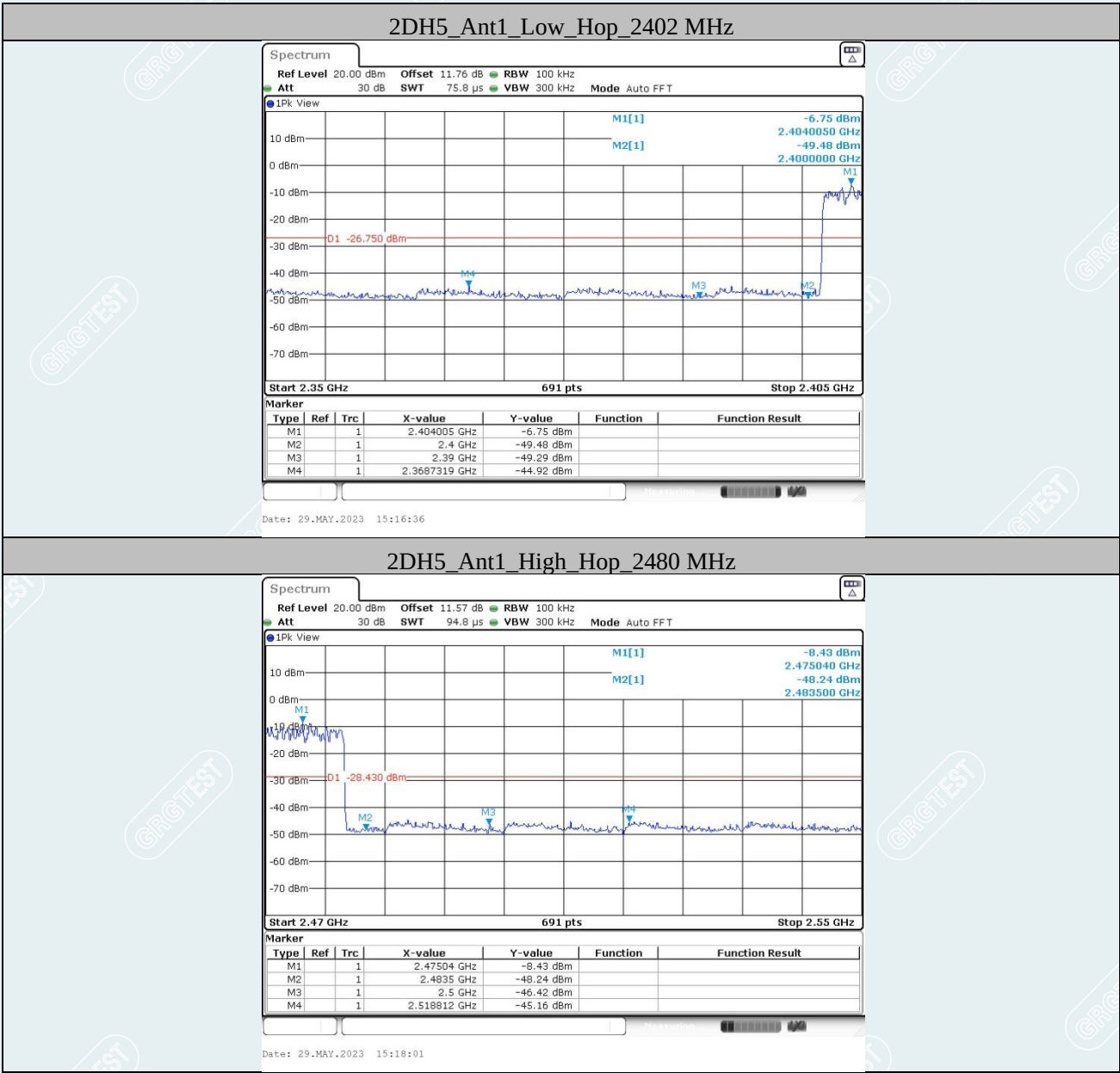
Test Graphs

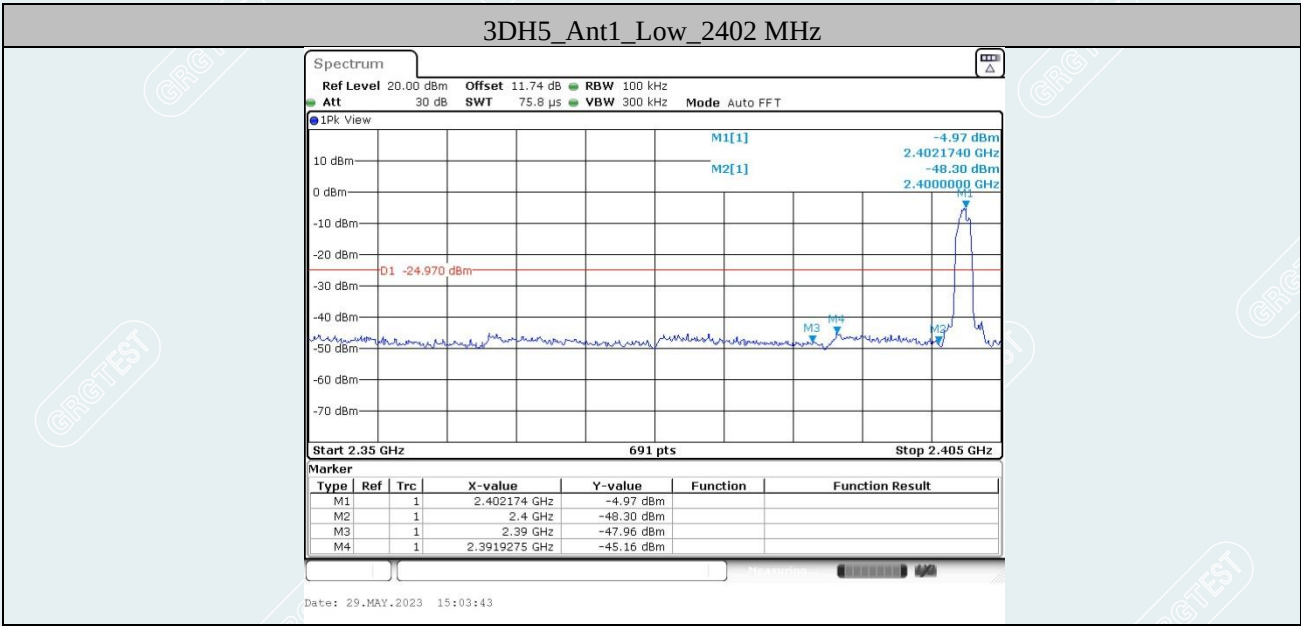
Band Edge



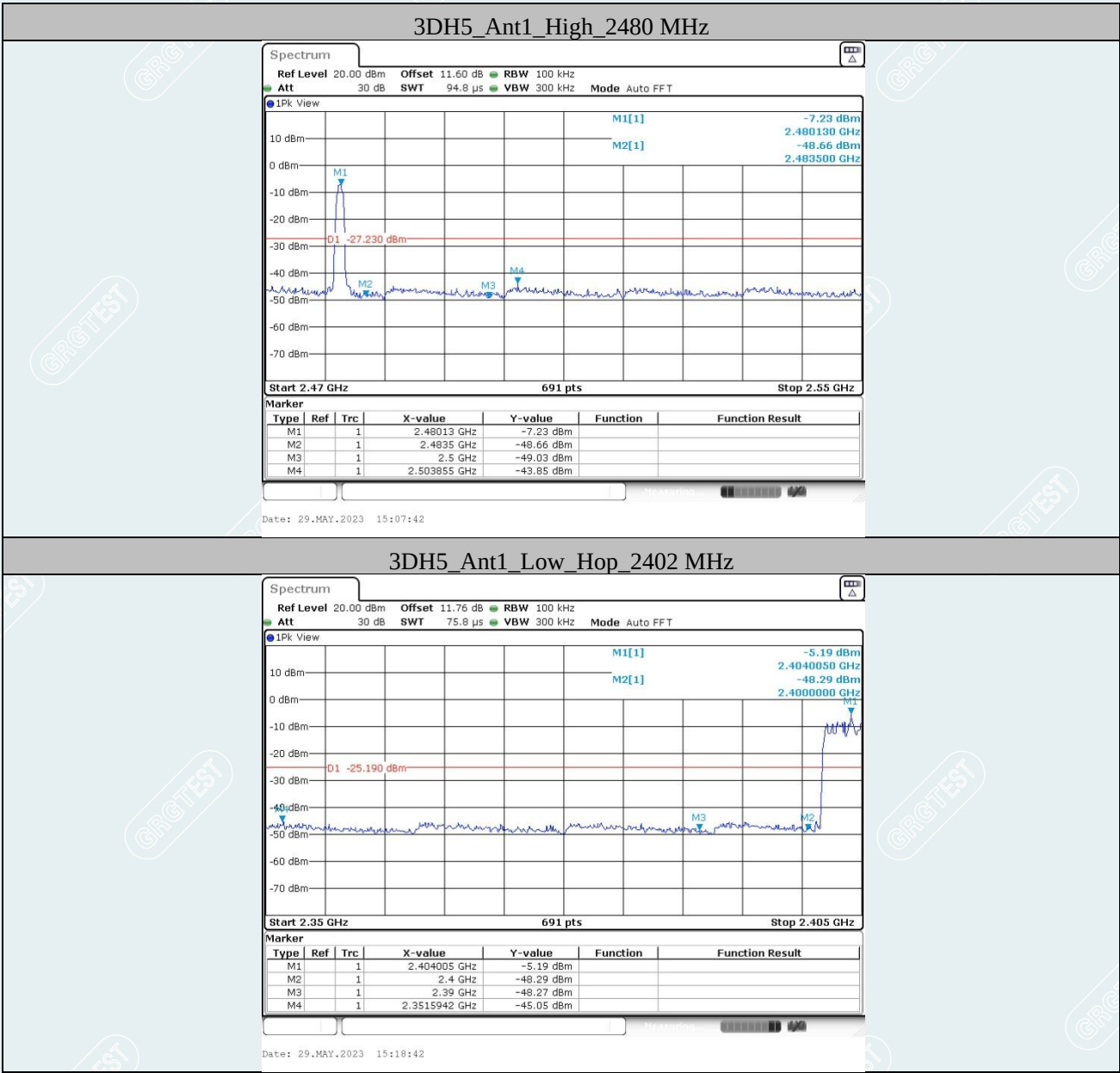


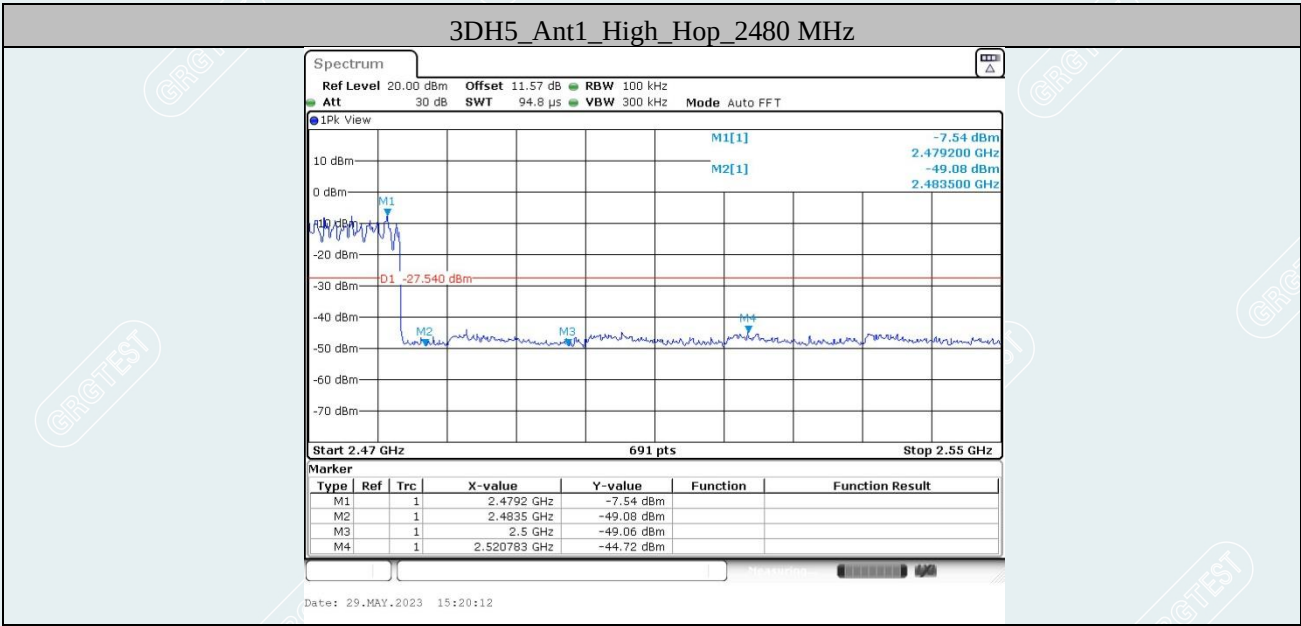






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Conducted Spurious Emission

